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RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/010,729

DATE: 10/01/2002
TIME: 16:56:43

Input Set : A:\1199-1-005CIP2 SEQ LIST.TXT
Output Set: N:\CRF4\10012002\J010729.raw

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4 <110> APPLICANT: Rodriguez, Moses
5 Miller, David J.
6 Pease, Larry R.
8 <120> TITLE OF INVENTION: Human IgM Antibodies and Diagnostic and
9 Therapeutic Uses Thereof Particularly in the Central Nervous
10 System
12 <130> FILE REFERENCE: 1199-1-005CIP2
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15 <141> CURRENT FILING DATE: 2001-11-13
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20 <150> PRIOR APPLICATION NUMBER: 09/580,787
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26 <150> PRIOR APPLICATION NUMBER: 08/779,784
27 <151> PRIOR FILING DATE: 1997-01-07
29 <150> PRIOR APPLICATION NUMBER: 08/692,084
30 <151> PRIOR FILING DATE: 1996-08-08
32 <150> PRIOR APPLICATION NUMBER: 08/236,520
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47 tgcaggcctt ctgtttacac cttccaaacg tacgtataaa actgggtgaa gcagaggcct 180
48 ggacaggggac ttgagtggat tggatggatt tatccctggag atggtagtac taatgttacat 240
49 gagaattcga aggccaaatc cacaatgtt gcagacaaat cctccagcac agcgttacatc 300
50 cagctcggca gcttcggatcc tggaaactct gcagtcattt tctgtgcaag agggccagg 360
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Input Set : A:\1199-1-005CIP2 SEQ LIST.TXT
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 121 cgcttcaactg cgactggatc tgggacggat ttcactttca ccatcagcag tgcggcggct 300
 122 gaagacccgg cagttttata ctgtcagcaa cattatacta ctccgcgtcac gttcgggtct 360
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 133 Ser Leu Arg Leu Ser Cys Ala Ala Ser Gly Phe Thr Phe Ser Ser Ser
 134 20 25 30
 135 Gly Met His Trp Val Arg Gln Ala Pro Gly Lys Gly Leu Glu Trp Val
 136 35 40 45
 137 Ala Val Ile Ser Tyr Asp Gly Ser Arg Lys Tyr Tyr Ala Asp Ser Val
 138 50 55 60
 139 Lys Gly Arg Phe Thr Ile Ser Arg Asp Asn Ser Lys Asn Thr Leu Tyr
 140 65 70 75 80
 141 Leu Gln Met Asn Ser Leu Thr Ala Asp Asp Thr Ala Val Tyr Tyr Cys
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 157 ccaggcaagg ggctcgaggat ggtggcggat atatccatgt atggaaaggtaa taaataactat 180
 158 gcagactccy tgaaggccgc atttcaccatc tccagagaca atttcaaaaga caccgtgtat 240
 159 ctgcaaatga acagccgtgg agctgtggatc acggctgtgtt attactgtgc gaaaggagggt 300
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 170 Lys Val Thr Ile Ser Cys Ser Gly Ser Ser Ser Asn Ile Gly Asn Asn
 171 20 25 30
 172 Phe Val Ser Trp Tyr Gln Gln Leu Pro Gly Thr Ala Pro Arg Leu Leu
 173 35 40 45
 174 Ile Tyr Asp Ile Thr Lys Arg Pro Ser Gly Ile Pro Asp Arg Phe Ser
 175 50 55 60

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 Output Set: N:\CRF4\10012002\J010729.raw

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 177 65 70 75 80
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 181 100 105 110
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 193 tcctgcctcg gaagcagctc caacatggg aataattatg tatccctggta ccacgcacgtc 120
 194 ccaggaaacg ccccccaacu cccatattatg gacaataatg aacgacccctc agggtttct 180
 195 gaccgattat ctggctccaa gtcgtggcaag tcagccaccc tggccatcac cggactccag 240
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 208 20 25 30
 209 Tyr Trp Ser Trp Ile Arg Gln Pro Pro Gly Lys Gly Leu Glu Trp Ile
 210 35 40 45
 211 Gly Tyr Ile Tyr Tyr Ser Gly Ser Thr Asn Tyr Asn Pro Ser Leu Lys
 212 50 55 60
 213 Ser Arg Val Thr Ile Ser Val Asp Thr Ser Lys Asn Gln Phe Ser Leu
 214 65 70 75 80
 215 Lys Leu Ser Ser Val Thr Ala Ala Asp Thr Ala Val Tyr Tyr Cys Ala
 216 85 90 95
 217 Arg Ser Ala Gln Gln Leu Val Tyr Tyr Phe Asp Tyr Trp Gly Gln
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 219 Gly Thr Leu Val Thr Val Ser Ser Gly
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 231 ccaggaaagg gactggatg gattgggtat atcttattaca gtggggacac caactacaa 180
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TIME: 16:56:43Input Set : A:\1199-1-005CIP2 SEQ LIST.TXT
Output Set: N:\CRF4\10012002\J010729.raw

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 240 <213> ORGANISM: Homo sapiens
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 245 Glu Arg Ala Thr Ile Asn Cys Lys Ser Ser Gln Ser Val Leu Tyr Ser
 246 20 25 30
 247 Ser Asn Asn Lys Asn Tyr Leu Ala Trp Tyr Gln Gln Lys Pro Gly Gln
 248 35 40 45
 249 Pro Pro Lys Leu Leu Ile Tyr Trp Ala Ser Thr Arg Glu Ser Gly Val
 250 50 55 60
 251 Pro Asp Arg Phe Ser Gly Ser Gly Ser Gly Thr Asp Phe Thr Leu Thr
 252 65 70 75 80
 253 Ile Ser Ser Leu Gln Ala Glu Asp Val Ala Val Tyr Tyr Cys Gln Gln
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 269 tggatccaggc agaaacccagg aacgcttcctt aacgtgtctca ttactgggc atctaccgg 180
 270 gaatccgggg tccctgtaccg attcgtggc agcgggtctg ggacagattt cactctacc 240
 271 atcagcagcgc tgcaggatcgaa agatgtggca gtttattactt gtcagcaata ttatagttact 300
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 284 Gly Lys Gly Leu Glu Trp Val Ala Val Ile Trp Tyr Asp Gly Ser Asp
 285 35 40 45
 286 Lys Tyr Tyr Val Asp Ser Val Lys Gly Arg Phe Thr Ile Ser Arg Asp
 287 50 55 60
 288 Asn Ser Lys Asn Thr Leu Tyr Leu Gln Met Asn Ser Leu Arg Ala Glu
 289 65 70 75 80

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